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BRAT	PADEMAR	158V	





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PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		Application Number	09/052,325	
TRANSMITTAL	_	Filing Date	March 31, 1998	
FORM		First Named Inventor	John E. Stockenberg	
be used for all correspondence after initial filing)		Group Art Unit	2771	
		Examiner Name	R. Ho	
otal Number of Pages in This Submission	lii -	Attorney Docket Number	EMC-97-137-A	,

ENCLOSURES (check all that apply)					
X Fee Transmittal Form (duplicate)	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
X Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information			
Affidavits/dedaration(s)	Petition to Convert to a Provisional Application	Status Letter			
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Endosure(s) (please identify below):			
Express Abandonment Request	Terminal Disclaimer	Petition for Revival (Unintentional); Postcard			
Information Disclosure Statement	1 4 1	(0.22.00.00.00.00.00.00.00.00.00.00.00.00			
Certified Copy of Priority Document(s)	Request for Refund Remarks				
Response to Missing Parts/ Incomplete Application	Remarks	RECEIVE			
Response to Missing Parts under 37 CFR 1.52 or 1.53		JAN 18 2002			
A 173 L. 173 L.					
Firm		AGENT DEPUTY NO PAIENTS			
or Individual name Leanne J. Fitzgo	erald; EMC Corporation				
Signature ATAL					
Date 11.16.01					
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this dat: 1/10 v / 9, 2001					
Typed or printed name Pathicia MacMunn					
Signature Potric	 	11-19-01			

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PTO/SB/17 (11-01)
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FEE TRĂNSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1280.	00
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spond to a collection of inf	ormation unless it displays a valid OMB control number.
С	omplete if Known
Application Number	09/052,325
Filing Date	March 31, 1998
First Named Inventor	John E. Stockenberg
Examiner Name	R. Ho
Group Art Unit	2771
Attorney Docket No.	EMC-97-137 .

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)				
Check Credit card Money Other None	e 3. ADDITIONAL FEES			
X Deposit Account:	Large Entity Small Entity			
Deposit	Fee Fee	Fee Fee Code (\$)	Fee Description	Fee Paid
Account Number 05-0889	Code (\$) 105 130	205 65	Surcharge - late filing fee or oath	
Deposit Account Name EMC Corporation	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	100 100	400 400		
X Charge fee(s) indicated below Credit any overpayments	139 130	139 130	Non-English specification	
Charge any additional fee(s) during the pendency of this application		147 2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	112 920°	112 920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	113 1,840	113 1,840*	Requesting publication of SIR after	
FEE CALCULATION	115 110	215 55	Examiner action Extension for reply within first month	
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month	
Large Entity Small Entity Fee Fee Fee Fee Description	116 400 117 920	216 200 217 460	Extension for reply within second month	
Code (\$) Code (\$) Fee Paid	117 920	217 460	Extension for reply within third month	
101 740 201 370 Utility filing fee			Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960	228 980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing	
SUBTOTAL (1) (\$)	138 1,510 140 110	138 1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1	240 55	Petition to revive - unavoidable Petition to revive - unintentional	1,280.00
Fee from	141 1,280	241 640	Utility issue fee (or reissue)	1,280.00
Extra Claims below Fee Paid Total Claims -20** = X =	142 1,280 143 460	242 640 243 230		
Independent 2** -	144 620	244 310	Plant issue fee	RECEIVED
Claims Substitute Subs	122 130	122 130	Petitions to the Commissioner	
	123 50	123 50	Processing fee under 37 CFR 1.17(q)	JAN 1 2 2002
Large Entity Small Entity	126 180	126 180		
Fee Fee Fee Fee Description 103 18 203 9 Claims in excess of 20	581 40	581 40	^	FFICE OF PETITION
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)	
and over original patent	169 900	169 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (s	specify)		
**or number previously paid, if greater, For Reissues, see above	*Reduced l	y Basic Filing	Fee Paid SUBTOTAL (3)	1,280.00

SUBMITTED BY Complete (if applicable)				
Name (Print/Type)	Leanne J. Fitzgerald	Registration No. (Attorney/Agent) 40,606	Telephone	508-435-1000
Signature	MAXI		Date	(1.16.0)

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